

(37)

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Access DB#

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name D Best Examiner #: 68957 Date: 8/9/05  
Art Unit: 2602 Phone Number \_\_\_\_\_ Serial Number: 101693,626  
Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL  
KNX 8059

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the ele species or structures; keywords, synonyms, acronyms; and registry numbers; and combine with the concept or utility of the invention. Define a terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pert claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

US 6,307,849

## STAFF USE ONLY

Searcher: 165  
Searcher Phone #: \_\_\_\_\_  
Searcher Location: \_\_\_\_\_  
Date Searcher Picked Up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep & Review Time: \_\_\_\_\_  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 25

### Type of Search


Sequence (#) \_\_\_\_\_ STN \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_ Dialog \_\_\_\_\_  
Structure (#) \_\_\_\_\_ Questel/Orbit \_\_\_\_\_  
Bibliographic \_\_\_\_\_ DeLink \_\_\_\_\_  
Litigation \_\_\_\_\_ Lexis/Nexis \_\_\_\_\_  
Fulltext \_\_\_\_\_ Sequence Systems \_\_\_\_\_  
Patent Family \_\_\_\_\_ WWW/Internet \_\_\_\_\_  
Other \_\_\_\_\_ Other (specify) Courtlink

### Vendors and cost where applicable

**Query/Command : prt max legalall**


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*1 / 1 PLUSPAT - ©QUESTEL-ORBIT*

**PN** -  US6307847 B1 20011023 [US6307847]  
**TI** - (B1) Method of addressing messages and communications systems  
**PA** - (B1) MICRON TECHNOLOGY INC (US)  
**PA0** - Micron Technology, Inc., Boise ID [US]  
**IN** - (B1) WOOD JR CLIFTON W (US)  
**AP** - US61739000 20000717 [2000US-0617390]  
**FD** - Cont. of US026043 19980219 [1998US-0026043]  
Continuation of: US6118789  
**PR** - US61739000 20000717 [2000US-0617390]  
US2604398 19980219 [1998US-0026043]  
**IC** - (B1) H04Q-007/00  
**EC** - H04L-012/44  
**PCL** - ORIGINAL (O) : 370329000; CROSS-REFERENCE (X) : 370346000  
370347000  
**DT** - Corresponding document  
**CT** - US4075632; US4862453; US4926182; US5142694; US5365551; US5479416;  
US5500650; US5583850; US5608739; US5621412; US5625628; US5627544;  
US5649296; US5805586; US5841770; US6061344; US6072801; US6104333;  
US6118789; WO9748216  
**STG** - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001  
**AB** - A method of establishing wireless communications between an interrogator and individual ones of multiple wireless identification devices, the method comprising utilizing a tree search method to establish communications without collision between the interrogator and individual ones of the multiple wireless identification devices, a search tree being defined for the tree search method, the tree having multiple levels respectively representing subgroups of the multiple wireless identification devices, the method further comprising starting the tree search at a selectable level of the search tree. A communications system comprising an interrogator, and a plurality of wireless identification devices configured to communicate with the interrogator in a wireless fashion, the respective wireless identification devices having a unique identification number, the interrogator being configured to employ a tree search technique to determine the unique identification numbers of the different wireless identification devices so as to be able to establish communications between the interrogator and individual ones of the multiple wireless identification devices without collision by multiple wireless identification devices attempting to respond to the interrogator at the same time, wherein the interrogator is configured to start the tree search at a selectable level of the search tree.  
**UP** - 2001-44

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*1 / 1 LGST - ©EPO*

**PN** -  US6307847 B1 20011023 [US6307847]

**AP** - US61739000 20000717 [2000US-0617390]


**ACT** - 20020319 US/CC-A  
CERTIFICATE OF CORRECTION

20040106 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20031023

**UP** - 2004-03

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*1 / 1 CRXX - ©CLAIMS/RRX*

**PN** -  6,307,847 A 20011023 [US6307847]

**PA** - Micron Technology Inc

**ACT** - 20031023 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20040106  
REISSUE REQUEST NUMBER: 10/693696  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2661

Reissue Patent Number:

Search statement 2

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6307847

October 23, 2001

Method of addressing messages and communications systems

**LEXIS-NEXIS**  
**Library: PATENTS**  
**File: ALL**

REISSUE: October 23, 2003 - Reissue Application filed Ex. Gp.: 2661; Re. S.N.  
10/693,696 (O.G. January 6, 2004)

APPL-NO: 617390 (09)

FILED-DATE: July 17, 2000

GRANTED-DATE: October 23, 2001

CORE TERMS: interrogator, tree, identification, collision, wireless, random,  
arbitration, reply, equation, slot ...

**LEXIS-NEXIS**  
**Library: PATENTS**  
**File: CASES**

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6,307,847 OR 6307847

**LEXIS-NEXIS**  
**Library: PATENTS**  
**File: JNLS**

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6,307,847 OR 6307847

LEXIS-NEXIS  
Library: PATENTS  
File: CURNWS

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